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LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
     1
                 "Ask CAS" for self-help around the clock
NEWS
      2
                 Source of Registration (SR) information in REGISTRY updated
NEWS
         JAN 27
                 and searchable
                 A new search aid, the Company Name Thesaurus, available in
NEWS
         JAN 27
                 CA/CAplus
                 German (DE) application and patent publication number format
        FEB 05
NEWS
                 changes
                 MEDLINE and LMEDLINE reloaded
        MAR 03
NEWS
     6
                 MEDLINE file segment of TOXCENTER reloaded
         MAR 03
NEWS
      7
                 FRANCEPAT now available on STN
NEWS 8 MAR 03
                 Pharmaceutical Substances (PS) now available on STN
        MAR 29
NEWS 9
                 WPIFV now available on STN
        MAR 29
NEWS 10
                 New monthly current-awareness alert (SDI) frequency in RAPRA
        MAR 29
NEWS 11
                 PROMT: New display field available
NEWS 12
         APR 26
                 IFIPAT/IFIUDB/IFICDB: New super search and display field
NEWS 13
         APR 26
                 available
                 LITALERT now available on STN
NEWS 14
         APR 26
                 NLDB: New search and display fields available
NEWS 15
         APR 27
                 PROUSDDR now available on STN
NEWS 16
         May 10
                 PROUSDDR: One FREE connect hour, per account, in both May
NEWS 17
         May 19
                 and June 2004
                 EXTEND option available in structure searching
         May 12
NEWS 18
                 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 19
         May 12
                 FRFULL now available on STN
         May 17
NEWS 20
              MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
              General Internet Information
NEWS INTER
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:43:49 ON 26 MAY 2004

=> file reg FILE 'REGISTRY' ENTERED AT 14:44:11 ON 26 MAY 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6 DICTIONARY FILE UPDATES: 25 MAY 2004 HIGHEST RN 685826-98-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

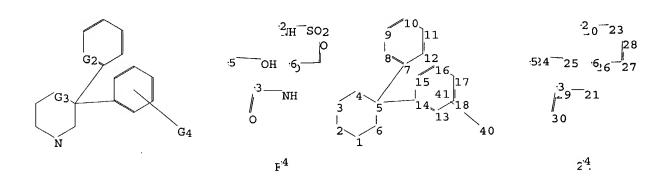
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> Uploading C:\Program Files\Stnexp\Queries\10606630.str

151



chain nodes :

19 20 21 22 23 24 25 26 27 28 29 30 40

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 chain bonds:

Page 2

5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18

14-15 15-16 16-17 17-18

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23

21-29 24-25 26-27 27-28 29-30

normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

isolated ring systems :

containing 1 :

G2:C,N

G3:CH2,O

G4: [\*1], [\*2], [\*3], [\*4], [\*5], [\*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS

20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

#### L1STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 14:44:32 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

142 ITERATIONS 100.0% PROCESSED

7 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 2126 TO 3554

7 TO PROJECTED ANSWERS: 298

7 SEA SSS SAM L1 L2

=> d scan

7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN L2

Benzenemethanol,  $\alpha$ ,  $\alpha$ -diethyl-4-[3-(3-methoxyphenyl)-1-(2-IN

propenyl) -3-piperidinyl] - (9CI)

MF C26 H35 N O2

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):6

REGISTRY COPYRIGHT 2004 ACS on STN L27 ANSWERS

Tetradecanoic acid, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-IN phenylene ester (9CI)

C48 H67 N O6 MF

$$\begin{array}{c|c} & & & \\ & & &$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REGISTRY COPYRIGHT 2004 ACS on STN L2

3-Pyridinecarboxamide, N,N-diethyl-6-[3-(3-hydroxyphenyl)-1-(2-pyridinyl)-IN

3-piperidinyl] - (9CI)

C26 H30 N4 O2 MF

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Morpholine, 2-[3-(cyclohexyloxy)-4-methoxyphenyl]-2-phenyl-4-(3pyridinylcarbonyl)- (9CI)

MF C29 H32 N2 O4

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzoic acid, 4-[3-(3-methoxyphenyl)-1-(2-propenyl)-3-piperidinyl]- (9CI)

MF C22 H25 N O3

$$\begin{array}{c} \text{CO}_2\text{H} \\ \\ \text{MeO} \\ \\ \text{N} \end{array} \text{CH}_2\text{-CH} \begin{array}{c} \text{CH}_2 \\ \\ \text{CH}_2 \end{array}$$

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 7 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzamide, N,N-diethyl-4-[3-(3-hydroxyphenyl)-1-(2-thiazolylmethyl)-3piperidinyl]- (9CI)

MF C26 H31 N3 O2 S

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

REGISTRY COPYRIGHT 2004 ACS on STN 7 ANSWERS L2

9-Octadecenoic acid (9Z)-, (3,4-dihydro-3-oxo-2H-1,4-benzoxazin-2-ylidene)di-4,1-phenylene ester (9CI) IN

C56 H79 N O6 MF

Double bond geometry as shown.

PAGE 1-A

$$\begin{array}{c|c} H & O \\ \hline O & \\ \hline O & \\ \hline \end{array}$$

PAGE 2-A

Me 
$$(CH_2)_7$$
 Z  $(CH_2)_7$  O

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

1:1

```
chain nodes :
19 20 21 22 23 24 25 26 27 28 29 30 40
ring nodes :
                             11 12 13 14 15 16 17 18
1 2 3 4 5
              6 7 8 9 10
chain bonds :
5-7 5-14 20-23 21-29 24-25 26-27 27-28 29-30
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 5-14 7-8 7-12 8-9 9-10 10-11 11-12 20-23 21-29 24-25 26-27 27-28 29-30
normalized bonds :
13-14 13-18 14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 :
```

G2:C, N

G3:CH2,0

G4:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6]

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

28:CLASS 29:CLASS 30:CLASS 40:CLASS 41:CLASS

L3 STRUCTURE UPLOADED

=> s 13

SAMPLE SEARCH INITIATED 14:45:42 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 142 TO ITERATE

100.0% PROCESSED 142 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS:

2126 TO 3554

PROJECTED ANSWERS: 5 TO 234

L4 5 SEA SSS SAM L3

=> s 13 full

FULL SEARCH INITIATED 14:45:51 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3301 TO ITERATE

100.0% PROCESSED 3301 ITERATIONS

133 ANSWERS

SEARCH TIME: 00.00.01

L5 133 SEA SSS FUL L3

=> file caold caplus FILE 'CAOLD' ENTERED AT 14:46:00 ON 26 MAY 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s 15

L6 13 L5

=> sort py 16

SORT ENTIRE ANSWER SET? (Y)/N:.

1 ANSWERS DID NOT HAVE 'PY' SORT FIELD

PROCESSING COMPLETED FOR L6 L7 13 SORT L6 PY

=> d 1-13 cbib pi fhitstr

L7 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1967:454040 Document No. 67:54040 Bridged isoquinolinium compounds. (CIBA Ltd.). Neth. Appl. NL 6411613 19650408, 101 pp. (Dutch). CODEN: NAXXAN.

PRIORITY: US 19630710 - 19640604 19640604.

PATENT NO. KIND DATE APPLICATION NO. DATE

PI NL 6411613 19650408

BE 654042 BE

US 3413294 19680000 US

IT 2897-81-6P

RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

L7 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1965:446171 Document No. 63:46171 Original Reference No.

63:8327h,8328a-h,8329a-c Bridged isoquinolinium compounds. (Merck & Co.,

NL

APPLICATION NO. DATE

Inc.). NL 6411613 19650408, 101 pp. (Unavailable). PRIORITY: US

19630710.
PATENT NO.

NL 6411613

PΙ

PATENT NO. KIND DATE APPLI

IT 2897-81-6, Glutarimide, 2-(p-fluorophenyl)-2-phenyl-

19650408

(preparation of)

RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

L7 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1968:496497 Document No. 69:96497 1,4-Dihydro-1,4-ethano isoquinolines.

Walker, Gordon N. (CIBA Corp.). U.S. US 3379731 19680423, 25 pp.

(English). CODEN: USXXAM. APPLICATION: US 1967-646181 19670615.

PATENT NO. KIND DATE APPLICATION NO. DATE

-----

PI US 3379731 A 19680423 US 1967-646181 19670615

IT 2897-81-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

L7 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1971:87800 Document No. 74:87800 New bicyclic enamines and iminium salts. II. Synthesis of 1,4-dihydro-1,4-ethanoisoquinolinium salts and 4,5-dihydro-1H-1,4-methano-3-benzazepinium salts by reaction of bridged lactams with organometallic reagents. Walker, Gordon Northrop; Alkalay, David (Chem. Res. Dep., CIBA Pharm. Co., Inc., Summit, NJ, USA). Journal of Organic Chemistry, 36(4), 491-500 (English) 1971. CODEN: JOCEAH. ISSN: 0022-3263. OTHER SOURCES: CASREACT 74:87800.

IT 2897-81-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

RN 2897-81-6 CAPLUS

CN Glutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME)

L7 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1973:466143 Document No. 79:66143 Synthesis of heterocyclic compounds. DXI. Synthesis of analgesics. XXXVI. Synthesis of 1,2,3,4,5,6-hexahydro-2,6-methano-6-phenyl-2-benzazocine. Kametani, Tetsuji; Aoyama, Toyohiko (Pharm. Inst., Tohoku Univ., Sendai, Japan). Journal of Heterocyclic Chemistry, 10(3), 291-5 (English) 1973. CODEN: JHTCAD. ISSN: 0022-152X.

IT 42245-31-8P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 42245-31-8 CAPLUS

CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

L7 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1975:72738 Document No. 82:72738 Syntheses of heterocyclic compounds. DLXXIV. Syntheses of analgetics. XL. Synthesis of 1-substituted 3-(3-hydroxyphenyl)-3-phenylpiperidines. Kametani, Tetsuji; Aoyama, Toyohiko (Pharm. Inst., Tohoku Univ., Sendai, Japan). Yakugaku Zasshi, 94(11), 1489-90 (Japanese) 1974. CODEN: YKKZAJ. ISSN: 0031-6903.

IT 42245-31-8

RL: RCT (Reactant); RACT (Reactant or reagent) (cleavage of)

RN 42245-31-8 CAPLUS

CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl- (9CI) (CA INDEX NAME)

L7 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1975:606126 Document No. 83:206126 2-Benzazocines. Kametani, Tetsuji (Sendai Fukusokan Kagaku Kenkyusho, Japan). Jpn. Kokai Tokkyo Koho JP 50041895 19750416 Showa, 10 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1973-91709 19730817.

JP 1973-91709 19730817.

PATENT NO. KIND DATE APPLICATION NO. DATE

JP 50041895 A2 19750416 JP 1973-91709 19730817

IT 42245-32-9
RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with formaldehyde)
RN 42245-32-9 CAPLUS

RN 42245-32-9 CAPLUS CN Piperidine, 3-(3-methoxyphenyl)-3-phenyl-, hydrochloride (9CI) (CA INDEX NAME)

ΡI

### HCl

L7 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN

1978:459824 Document No. 89:59824 The condensation of cyclic aminoketones,
cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in

polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.). Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV. ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

IT 66970-59-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and treatment of, with polyphosphoric acid)

RN 66970-59-0 CAPLUS

CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

ANSWER 9 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN Document No. 115:8694 Diarylmorpholines - cyclic analogs of diphenhydramine. Foscolos, G. B.; Fytas, G.; Vyzas, A.; Garoyfalias, S.; Bastide, J.; Bastide, P. (Lab. Pharm. Chim., Univ. Athens, Athens, GR-106 80, Greece). Chimika Chronika, 18(1), 59-70 (French) 1989. CODEN: CMCRCZ. ISSN: 0366-693X. OTHER SOURCES: CASREACT 115:8694.

134201-33-5P IT

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and antihistaminic and antiallergic activity of)

134201-33-5 CAPLUS RN

Morpholine, 2-(4-methoxyphenyl)-4-methyl-2-phenyl- (9CI) (CA INDEX NAME) CN

ANSWER 10 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN Document No. 128:204892 Preparation of 2-phenylmorpholin-5-one 1998:163576 derivatives as phosphodiesterase IV inhibitors. Ina, Shinji; Yamana, Kenjiro; Noda, Kyoji (Nikken Chemicals Co., Ltd., Japan; Ina, Shinji; Yamana, Kenjiro; Noda, Kyoji). PCT Int. Appl. WO 9808828 A1 19980305, 95 pp. DESIGNATED STATES: W: CA, US; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1997-JP2970 19970826. PRIORITY: JP 1996-242542 19960827. APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_ \_\_\_\_\_ \_ \_ \_ \_ 19970826 WO 1997-JP2970 19980305 A1 PΤ WO 9808828 W: CA, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 19970826 EP 1997-935890 A1 19990623 EP 924204 FR, GB, IT, LI R: CH, DE, CA 1997-2264685 19970826 20021015 С CA 2264685 19970827 JP 1997-244834 19980512 JP 10120665 A2 19990225 US 1999-242818 20010724 US 6265402 В1 IT

204014-80-2P RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

#### Thomas McKenzie 10/606,630

BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2-phenylmorpholin-5-one derivs. as phosphodiesterase IV inhibitors)

204014-80-2 CAPLUS RN

3-Morpholinone, 6-[3-(cyclopentyloxy)-4-methoxyphenyl]-6-phenyl- (9CI) CN (CA INDEX NAME)

ANSWER 11 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN L7

1999:748650 Document No. 132:12315 Preparation of 2-phenylmorpholine derivatives as phosphodiesterase inhibitors. Akiyama, Toshihiko; Ine, Shinji; Yamana, Kenjirou; Takahama, Akane (Nikken Chemicals Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 11322730 A2 19991124 Heisei, 49 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1999-59696 19990308. PRIORITY: JP 1998-73059 19980309.

APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_ \_ \_ \_ \_ 19990308 JP 1999-59696 A2 19991124

251315-29-4P IT

JP 11322730

ΡI

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 2-phenylmorpholine derivs. as phosphodiesterase inhibitors)

RN251315-29-4 CAPLUS

Morpholine, 2-[3-(cyclopentyloxy)-4-methoxyphenyl]-2-phenyl-4-(3-CN pyridinylcarbonyl) - (9CI) (CA INDEX NAME)

ANSWER 12 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN Document No. 133:89434 Preparation of 3,3-diarylpiperidine and 2,2-biarylmorpholine derivatives as  $\delta$  opioid ligands.. Liras, Spiros; Allen, Martin Patrick; Segelstein, Barbara Eileen (Pfizer Products Inc., USA). PCT Int. Appl. WO 2000039091 A1 20000706, 66 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-IB1914 19991201. PRIORITY: US 1998-PV114091 19981229. APPLICATION NO. DATE KIND DATE PATENT NO. \_\_\_\_\_

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19991201
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     280564-04-7P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
      (Reactant or reagent); USES (Uses)
         (preparation of 3,3-diarylpiperidine and 2,2-biarylmorpholine derivs. as
        δ opioid ligands)
RN
     280564-04-7 CAPLUS
     Benzamide, N, N-diethyl-4-[3-(3-hydroxyphenyl)-1-(phenylmethyl)-3-
CN
     piperidinyl] - (9CI) (CA INDEX NAME)
```

```
L7 ANSWER 13 OF 13 CAOLD COPYRIGHT 2004 ACS on STN CA63:8327h isoquinolinium compds. (bridged). CIBA Ltd. Patent Info.: NL 6411613; BE 654042
PATENT NO. KIND DATE

PI NL 6411613
BE 654042
IT 2897-81-6
```

Thomas McKenzie 10/606,630

2897-81-6 CAOLD RNGlutarimide, 2-(p-fluorophenyl)-2-phenyl- (7CI, 8CI) (CA INDEX NAME) CN

=> d 8 cbib pi hitstr

ANSWER 8 OF 13 CAPLUS COPYRIGHT 2004 ACS on STN Document No. 89:59824 The condensation of cyclic aminoketones, cyclohexanone and cyclohexane-1,4-dione with some phenolic ethers in polyphosphoric acid. Berney, Daniel (Wander Res. Inst., Bern, Switz.). Helvetica Chimica Acta, 61(3), 1110-14 (English) 1978. CODEN: HCACAV. ISSN: 0018-019X. OTHER SOURCES: CASREACT 89:59824.

66970-59-0P IT RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and treatment of, with polyphosphoric acid) RN

66970-59-0 CAPLUS
Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)- (9CI) (CA CN INDEX NAME)

66970-70-5P 66970-71-6P IT

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

66970-70-5 CAPLUS RN

1,5-Naphthalenedisulfonic acid, compd. with 3,3-bis(4-methoxyphenyl)-1-CN (phenylmethyl)piperidine (9CI) (CA INDEX NAME)

1 CM

66970-69-2 CRN C26 H29 N O2 CMF

CM 2

CRN 81-04-9 CMF C10 H8 O6 S2

RN 66970-71-6 CAPLUS CN Piperidine, 3,3-bis(3,4-dimethoxyphenyl)-1-(phenylmethyl)-, hydrochloride (9CI) (CA INDEX NAME)

HCl

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.

10/606,630 Thomas McKenzie STN INTERNATIONAL LOGOFF AT 14:48:51 ON 26 MAY 2004

| L Number | Hits  | Search Text   | DB       | Time stamp       |
|----------|-------|---|----------|------------------|
| 15       | 14300 | ((544/122,124,132,133,139,140,173,174,178,326) or                         | USPAT;   | 2004/05/26 16:50 |
|          |       | (546/194,207,208,209,210,211,234,236,240) or                              | US-PGPUB |                  |
|          |       | (514/235.8,236.8,235.5,237.8,238.8,239.2,256,277,333,334,340,341,342,357) | ).CCLS.  |                  |
| 16       | 0     | ("15and(piperidin\$ORmorpholin\$)").PN.                                   | USPAT;   | 2004/05/26 16:50 |
|          |       |   | US-PGPUB |                  |
| 17       | 0     | ("15and(piperidin\$ORmorpholin\$)").PN.                                   | USPAT;   | 2004/05/26 16:51 |
|          |       |   | US-PGPUB |                  |
| 18       | 0     | ("15and(piperidin\$ORmorpholin\$)").PN.                                   | USPAT;   | 2004/05/26 16:51 |
|          |       |   | US-PGPUB |                  |
| 19       | 0     | ("15AND(piperidin\$ORMorpholin\$)").PN.                                   | USPAT;   | 2004/05/26 16:52 |
| '        |       |   | US-PGPUB |                  |
| 22       | 70    | (((544/122,124,132,133,139,140,173,174,178,326) or                        | USPAT;   | 2004/05/26 16:55 |
|          |       | (546/194,207,208,209,210,211,234,236,240) or                              | US-PGPUB |                  |
|          |       | (514/235.8,236.8,235.5,237.8,238.8,239.2,256,277,333,334,340,341,342,357) | ).CCLS.) |                  |
|          |       | AND (piperidin\$15 OR morpholin\$) AND (delta near25 opioid)              |          |                  |